



REVIEW

OF THE CHICAGO DENTAL SOCIETY

November 1, 1941

Volume 2 • Number 9

"PARTIAL DENTURES"



CO-RE-GA, on account of its long resistance to oral fluids, is of material aid in dividing the load evenly over the basal seat, and, at the same time, assisting adaptation.

In many cases CO-RE-GA also prevents mandibular removable bridges from rocking or wobbling.



WILSON'S
CO-RE-GA
(POWDERED)

THE PERFECT ADHESIVE FOR DENTURES

DOCTOR!

*This Coupon
is for your
Exclusive Use*

CO-RE-GA is not advertised to the public

PLEASE SEND FREE SAMPLES FOR PATIENTS

Dr. _____

COREGA CHEMICAL COMPANY
208 ST. CLAIR AVE., N. W. CLEVELAND, OHIO

ALWAYS—The Finest Entertainment in Town!

The PALMER HOUSE

takes pride in presenting

*"America's
Most Danceable Music"*

BY

GRIFF WILLIAMS

AND HIS FAMOUS ORCHESTRA



Now! LAST WEEKS OF THE

"Autumn Revue"

Starring

RAYE and NALDI

America's Greatest Dancers

and Six All-Star Acts

In the
Famous

EMPIRE ROOM



REPUTATIONS ARE MADE *when dentures are discussed in business offices*



OUTSTANDING ADVANTAGES

- It has ample strength (toughness without brittleness).
- It is permanently lifelike in color.
- It is stable in form.
- It does not develop internal strains.
- It has a hard surface, easily cleaned.
- It is readily repaired.
- It is ideal for both partial and full dentures.
- It reproduces accurately.
- It does not irritate oral tissues.

Denture work done in the dentist's office is only part of the picture. It's the conversations that take place afterwards—when patients talk about their dentures—that determine dental reputations.

If favorable comments could only be assured!

They can! In talking to your laboratory, specify *Lucitone*—the denture material recommended and guaranteed by both Du Pont and Caulk.

Because *Lucitone* is so precisely made and thoroughly tested, its satisfactory behavior in the mouth is assured. *Lucitone* means lasting peace-of-mind for your patients.



The L. D. Caulk Company

Successor to

C. L. Frame Dental Supply Co.

Main Store
25 E. Washington St.

South Side Branch
733 West 64th Street

Chicago, Ill.

The Fortnightly **REVIEW**

OF THE CHICAGO DENTAL SOCIETY

Number 9

November 1, 1941

Volume 2

The Calendar of Events	4
Highlights of A.D.A. Meeting	5
Acrylics Feature Society Monthly Meeting	6
Chicago's Dental Health Program	7
North Suburban Annual Clinic Day	12
Dental Laboratories Seek Federal Aid	13
School Activities	14
News of the Branches	17
The Society Directory	22
The Board of Censors	22

ROBERT G. KESEL

EDITOR

J. J. HOLLISTER

BUSINESS MANAGER

L. C. HOLT, South Suburban; IRWIN G. OAF, Englewood; G. F. VOGT, West Side; JOSEPH M. LESTINA, West Suburban; JAMES H. KEITH, North Suburban; B. P. DAVIDSON, Northwest Side; HOWARD E. STRANGE, Kenwood-Hyde Park; ROLAND A. WEBER, North Side.

Published semi-monthly by the Chicago Dental Society. Publishing, Editorial and Advertising Office: 30 North Michigan Avenue, Chicago, State 7925. Annual Subscription \$2.50; single copies 15 cents; circulating 4,000 copies. Entered as Third-Class Matter, August 21, 1941, at the Post Office at Chicago, Ill.

THE CALENDAR

- November 4th:** Kenwood-Hyde Park Branch: Regular monthly meeting. Joint meeting with Northwest Indiana District Dental Society. Speakers: LaMar W. Harris and E. Byron Kelly. Topic: *Newer Developments in the Use of Acrylic Materials*. Illustrated by colored slides and motion pictures. Entertainment by Metropolitan Male Quartet. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Phil Smidt's Restaurant, Roby, Indiana.
- November 4th:** South Suburban Branch: Regular monthly meeting. Speaker: Dr. Harold Hillenbrand, Editor of the *Illinois Dental Journal*. Topic: *A Survey: The Facts in Some Current Dental Problems*. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Harvey Elks Club, Harvey.
- November 4th:** West Side Dental Forum: Regular weekly luncheon meeting. A speaker will address the group. Solick's Restaurant, 4207 West Madison Street. 12:00 m.
- November 4th:** West Suburban Round Table: Regular weekly luncheon meeting. Speaker: Mr. Lynn Pratt. Topic: *Care and Manipulation of Synthetic Porcelains*. Oak Manor Hotel, 213 North Oak Park Avenue, Oak Park. 12:00 m.
- November 6th:** West Suburban Branch: Regular monthly meeting. Speaker: Dr. Paul Schroeder, state psychiatrist in charge of juvenile research. Topic: *Dental and Mental Hygiene*. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Oak Park Club, 721 Ontario Street, Oak Park.
- November 11th:** West Side Branch: Regular monthly meeting. Dinner program: Burton Holmes sound motion picture on the *Construction of the Subway*. Essayist: Dr. Ralph Fouser. Topic: *Common Lesions of the Mouth and Jaws and Their Surgical Treatment*. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Graemere Hotel, Washington Boulevard and Homan Avenue.
- November 11th:** Englewood Branch: Regular monthly meeting. Speaker: Dr. A. F. Romnes, Associate Professor of Operative Dentistry at Northwestern University Dental School. Topic: *Amalgam Fillings*. Illustrated with colored motion pictures. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Hayes Hotel, 64th Street and Union Avenue.
- November 11th:** West Side Dental Forum: Regular weekly luncheon meeting. No speaker because of the Branch meeting in the evening. Solick's Restaurant, 4207 West Madison Street. 12:00 m.
- November 12th:** North Suburban Branch: Annual clinic day. Details of program can be found elsewhere in this issue. Orrington Hotel, Evanston.
- November 13th:** Illinois State Oral Hygienists' Association: Regular monthly meeting. Motion pictures will be shown by Miss Jane Rosencrans, followed by refreshments. Dinner, 6:00 p.m., Pittsfield Building Restaurant. Meeting, 7:30 p.m., Room 529, Pittsfield Building.
- November 13th:** Chicago Dental Assistants' Association: Regular monthly meeting. Speaker: Dr. J. Roy Blayne, director of the Zoller Memorial Dental Clinic. Topic: *Diseases of the Soft Tissues of the Mouth*. Dinner, 6:30 p.m., 65c. Business meeting, 8:00 p.m., State Street Room, Stevens Building, 17 North State Street.
- November 14th:** Northwest Side Branch: Regular monthly meeting. Speakers: Drs. Joseph B. Zielinski, B. Placek and D. D. Klein. Topic: Town Hall discussion of *Dental Economics and Practice Management*. Dinner, 6:30 p.m. Meeting, 8:00 p.m. Lions' Club, 4308 West North Avenue.
- November 14th:** Delta Sigma Delta Fraternity: Chicago Auxiliary. Meeting, 5:15 p.m. Dinner, 6:30 p.m. Bismarck Hotel.
- November 18th:** West Suburban Round Table: Regular weekly luncheon meeting. Speaker: Dr. R. W. McNulty. Topic: *Trends in Dental Education*. Oak Manor Hotel, 213 North Oak Park Avenue, Oak Park. 12:00 m.
- November 18th:** Chicago Dental Society: Regular monthly meeting. Special speaker: Dr. Eben J. Carey, Curator of the Museum of Science and Industry. Topic: *The Public and Scientific Dentistry and Medicine*. Symposium on *Acrylics*. Speakers: Drs. Stanley D. Tylman, Henry Glupker and Eugene W. Skinner. Meeting, 8:00 p.m. Business session, 8:30 p.m. Scientific session, 8:45 p.m. Clinics, 10:00 p.m. Red Lacquer Room, Palmer House.

The Fortnightly REVIEW

November 1, 1941

Volume 2 • Number 9

Highlights of the American Dental Association Meeting in Houston

Dr. J. Ben Robinson, of Baltimore, Maryland, was named President-Elect of the American Dental Association for the coming year. *Dr. Oren A. Oliver* assumed the office of President at the close of the meeting to succeed *Dr. Wilfred H. Robinson*. Boston, Massachusetts, will be the meeting place for the 1942 convention.

PAN AMERICAN DAY

Good Neighbor or Pan American Day was celebrated Tuesday. Mexicans, South Americans and their guests were introduced at the first session and honored at the luncheon. *Dr. Daniel F. Lynch*, of Washington, D. C., Chairman of the Pan American Committee, said that the dentists of America were doing everything in their power to bring about friendly relations with South American countries and that several of our colleges have offered scholarships to their students.

SCIENTIFIC EXHIBITS

Chicago College of Dental Surgery received second award in the division of scientific exhibits presented by institutions and organizations. The exhibit consisted of examples showing minutely the musculature of the lower jaw in order to make use of each muscle for the best accommodation of artificial dentures.

ROBINSON

Dr. Wilfred H. Robinson, in a discussion of dental deficiencies in draftees, said:

"My opinion is that the procurement limit of dentists should be raised in order (1) that adequate services may be performed; (2) that it may be made possible for those who are anxious and willing to serve as dentists to be granted this privilege; (3) that those who are members of the Reserve Corps and who prefer to do so, may remain in private practice until it becomes obvious that their services are needed, and (4) that our army authorities will have a greater and consequently more satisfactory degree of selection of the personnel of our Dental Corps in the Army."—*J. D. Mer-shimer.*

Dr. Harlan H. Horner, of Chicago, Secretary of the Council on Dental Education of the American Dental Association, reports 8,371 students enrolled in 39 dental colleges, an increase of 651 over last year and the largest enrollment in fifteen years. A steady increase in this number is expected, especially since no change in the length of the course seems likely for many years.

Dr. J. Earl Harris, of Chicago, perennial golf champion, had to be satisfied with an 80 and a tie for second place with his brother, Bud, in the annual tournament participated in by 175 golfers.

Symposium on Acrylics to Feature Program for Society's November Monthly Meeting

Drs. Henry Glupker, Eugene W. Skinner and Stanley D. Tylman
Participate in Symposium

A symposium on *Acrylics* will feature the regular monthly meeting of the Chicago Dental Society which will be held in the Red Lacquer Room of the Palmer House on November 18. Dr. D. Munger Hodgman, Chairman of the Monthly Meeting Program Committee, will present three well-known Chicagoans to discuss this subject: Dr. Stanley D. Tylman, who will deal with acrylics from the standpoint of crown and bridgework; Dr. Henry Glupker, from the standpoint of full dentures, and Dr. Eugene W. Skinner, from the standpoint of operative dentistry.

SPEAKERS

Dr. Tylman is Professor and head of the Crown and Bridge Department at the University of Illinois, College of Dentistry, and a past president of the Chicago Dental Society. He is the author of a popular textbook entitled *Crown and Bridgework* and has contributed numerous articles to the literature. He is a member and one of the founders of the American Academy for Plastics Research in Dentistry.

Dr. Glupker is Professor of Prosthetic Dentistry at the Chicago College of Dental Surgery, Dental School of Loyola University, and has long been noted for his prowess in the field of denture construction. He, too, has been a frequent contributor of scientific articles and has given clinics without number.

RESEARCHER

The third member of this triumvirate, Dr. Eugene W. Skinner, is Associate Professor of Physics at Northwestern University Dental School. He has been interested in acrylics since their incep-

tion and, from his research into the properties of these materials, has developed a somewhat critical attitude.

The use and abuse of acrylics has been arousing a great deal of interest here of late and Chicago can be justly proud of its contribution to this new and possibly startling discovery. To the uninitiated the use of acrylics will bring grief and disappointment. The technic for handling them brings to bear all the nicety of precision and acumen that the dentist possesses. There is no such thing as a short cut and anyone who is not willing to spend a great deal of time and patience in mastering the process had better stick to the time-tested materials now in use. Since the speakers for this meeting do not see eye to eye about acrylics, the members are assured of an interesting, if not heated, discussion from which they can draw their own conclusions.

CLINICS

Following the discussion, the essayists will present table clinics together with a number of other clinicians under the direction of Dr. Richard J. Quiter, Vice-Chairman of the Monthly Meeting Program Committee. Dr. Quiter states that the names and subjects of the clinicians will be available for publication in the next issue of THE FORTNIGHTLY REVIEW.

CAREY

The meeting will open at 8:00 p.m. with a talk by Eben J. Carey, M.D., Curator of the Museum of Science and Industry, on *The Public and Scientific Dentistry and Medicine*, following which a short business meeting will be held. It is anticipated that the scientific session will start at 8:45 p.m.—James H. Keith.

Chicago's Dental Health Program: Findings and Results for the School Year 1940-1941

By CARL GREENWALD, D.D.S., Chief, Dental Hygiene Unit,
Chicago Health Department

The purpose of this paper is to present the statistical findings and results of Chicago's Dental Health Program for the 1940-1941 school year. The organization and method of operation of the program were presented at the 77th Annual Midwinter Meeting of the Chicago Dental Society, Children's Dentistry Section, and were subsequently published.¹

The findings and results were divided under two main headings:

(A) Those which accrued from the examination phase of the program, and

(B) Those obtained from the corrective phase in 55 clinics.

REPORT ON EXAMINATIONS

The data presented herein were obtained from 254 public schools and 25 parochial schools.

TABLE 1.—SUMMARY OF RESULTS OF EXAMINATION IN 254 PUBLIC AND 25 PAROCHIAL SCHOOLS IN CHICAGO FOR THE SCHOOL YEAR, 1940-1941.

Number of children examined	211,382
Number of children free from caries	25,680
(Successfully placed filling allocated tooth as free from caries)	
Number of children with caries	185,702
(Does not take into account successfully placed fillings)	
Percentage of children with caries	87.3
Number of carious teeth	1,083,432
Average number of carious teeth per child	5.12
Percentage of teeth that were carious	23.3
Total number of certificates issued	36,367

Table 1 summarizes the results. The children examined ranged from 5 to 15 years of age and represented all economic groups.

Table 1 does not take into account numerous other oral conditions which

were recorded and which, as yet, are not complete in their compilation. The incidence of hypoplasia, oral hygiene habits, missing teeth due to premature loss, and successful fillings placed up to the time of the examination, etc., will be presented in subsequent reports.

The percentage of children with caries, 87.3, cannot be considered to represent the true percentage of children who are victims of dental caries. In our examination, a tooth which contained a successfully placed filling was scored as a non-carious tooth. To be sure, if such a tooth were scored as representative of caries at some previous time in the child's life, the percentage figure would easily range between 95% and 100%.

It is interesting to note that an average of nearly one-quarter of the total number of teeth in any child's mouth was affected by caries between the ages of 5 and 15 years.

The total number of dental certificates issued does not take into consideration those certificates which were presented subsequent to the examinations, that is, after work was completed in the treatment clinics. The latter alone totals nearly 17,000.

The following tabulation classifies 77,659 children from 103 schools according to dental work previously done for them:

Children attended by family dentists	38,091
Children attended in clinics	12,682
Children with no record of dental care	26,886

The percentage figures show that approximately 49% were attended by private dentists, 16% were attended in various clinics, and 35% never received any dental treatment or never visited a dentist or clinic.

¹Greenwald, Carl, "Chicago's Dental Health Program," *Dental Items of Interest*, 63:552 (June) 1941.

This same group of 77,659 children was divided according to sex, and the permanent and deciduous carious teeth were recorded for each group. Table 2 shows the results.

No significant difference in total numbers of deciduous or permanent carious teeth exists between the sexes. Further, the total number of carious permanent teeth coincided with the total number of carious deciduous teeth. The true significance of such a finding is not yet clarified. However, it does suggest that the process of caries knows no bounds in any specific mouth insofar as deciduous or permanent teeth are concerned.

TABLE 2.—DISTRIBUTION OF CARIOUS PERMANENT AND DECIDUOUS TEETH, ACCORDING TO SEX, IN 77,659 CHICAGO SCHOOL CHILDREN

Boys—39,966		Girls—37,693	
Total Number of Carious Teeth		Total Number of Carious Teeth	
Deciduous	Permanent	Deciduous	Permanent
189,621	171,889	162,910	162,455

Table 3 shows the total number of carious lesions on specific tooth surfaces in the same group of children for permanent and deciduous teeth.

TABLE 3.—TOTAL NUMBER OF CARIOUS LESIONS ON SPECIFIC TOOTH SURFACES FOR DECIDUOUS AND PERMANENT TEETH AMONG 77,659 CHICAGO SCHOOL CHILDREN

Surface	Number of Carious Lesions	
	Permanent	Deciduous
Occlusal	196,301	124,702
Distal-occlusal	32,584	88,766
Mesial-occlusal	40,300	73,557
Lingual	31,612	36,468
Buccal	33,547	29,132
Entire crown destroyed	8,095	16,293

The most significant figures are found in the differences in occlusal caries be-

tween permanent and deciduous teeth. It is apparent that the occlusal pits and fissures of the posterior permanent teeth are more vulnerable to decay than are the deciduous molars. Of course, this figure may appear to be insignificant if the pure mathematical values in number of teeth present are taken into consideration. That is, in each quadrant of the dental apparatus (leaving out the third molars) in children between 5 and 15 years of age, there are four permanent posterior teeth to only two deciduous teeth. But, when one examines Table 3, it will be seen that the total of the proximal cavities in deciduous teeth (162,323) exceeds the similar total in the permanent teeth (72,884) by more than twice. Therefore, the factor of the number of teeth cannot be considered as a plausible explanation.

Nevertheless, a sum total of all carious lesions (including entire crown destroyed) for both deciduous and permanent teeth leaves no significant difference.

One may consider the anatomical disposition of the deeper pits and fissures in the occlusal of the permanent teeth as accounting for the greater number of occlusal caries here; or, the relatively flat contact points and embrasures on the proximal surfaces of deciduous teeth may be significant for the higher figures for caries on the proximals of these teeth; that is, these areas may be considered to be stagnation points for the initiation of the caries process. But, in the final analysis, we must admit, such reasoning is speculative and does not give us any further direct insight toward the real goal—the etiology of caries.

Tables 4 and 5 show a composite of the caries lesions for each specific tooth and its respective surfaces, deciduous and permanent, among more than 113,000 Chicago school children, whose ages ranged between 5 and 15 years. One hundred and fifty-four schools representing all economic levels are included.

Several striking results present themselves in these tables. It is quite apparent that, over a large population

grouping, the distribution of caries for both upper and lower teeth is symmetrical in regard to left or right; that is, if caries is found on a certain surface of a certain tooth on the lower left jaw, the chances are 88% to 95% that a similar lesion is present on the same tooth on the right side.

The first permanent molars, both upper and lower, are the teeth most affected by dental caries. The occlusal surfaces of uppers and lowers are affected about equally. However, differences do exist in respect to the other surfaces. The buccal surfaces of the lower first molars show caries about four times as often as do the same surfaces on the uppers. Though a difference in incidence does exist between the lingual

surfaces of the uppers and lowers, the ratio is so close to one that, from a statistical standpoint, it may be considered as unity.

Mesial caries occurs about one and one-half times more often in the lower first molar than in the upper. Distal caries occurs twice as often in the lowers. Mesial caries occurs more often than distal caries in both uppers and lowers.

On the whole, the lower first permanent molars are destroyed by the carious process about twice as fast as are the uppers. This figure is borne out by the terminal caries' ravage—entire crown destroyed.

The permanent cuspids, especially the lowers, are the least affected of all teeth. Decay in the upper cuspids occur more

TABLE 4.—SHOWING THE DISTRIBUTION OF CARIES LESIONS ON THE SPECIFIC DECIDUOUS TEETH AND THE SPECIFIC TOOTH SURFACES AMONG MORE THAN 113,000 CHICAGO SCHOOL CHILDREN (5-15 YEARS)

Uppers								
Tooth Surface	Left				Right			
	Lateral	Cuspid	1st Deciduous Molar	2nd Deciduous Molar	Lateral	Cuspid	1st Deciduous Molar	2nd Deciduous Molar
Occlusal	457	1,156	16,057	28,020	444	1,026	16,064	28,363
Lingual	473	808	3,170	8,235	442	691	3,123	8,161
Buccal	572	1,646	3,006	4,217	513	1,481	2,837	4,144
Mesial	2,176	1,569	7,174	16,434	2,129	1,609	6,894	18,146
Distal	803	5,796	15,719	8,919	796	5,700	15,159	8,209
Entire crown destroyed	194	317	2,109	3,114	179	253	2,090	3,006
Lowers								
Tooth Surface	Left				Right			
	Lateral	Cuspid	1st Deciduous Molar	2nd Deciduous Molar	Lateral	Cuspid	1st Deciduous Molar	2nd Deciduous Molar
Occlusal	54	578	19,996	26,180	49	693	19,796	26,317
Lingual	31	354	4,204	9,585	31	351	3,994	9,184
Buccal	51	1,011	3,562	7,835	64	1,080	3,387	7,926
Mesial	330	1,429	5,138	17,177	329	1,318	5,301	15,799
Distal	318	3,046	19,802	11,218	339	2,967	19,306	11,398
Entire crown destroyed	22	160	2,244	4,935	19	163	2,282	4,881

TABLE 5.—SHOWING THE DISTRIBUTION OF CARIES LESIONS ON THE SPECIFIC PERMANENT TEETH AND THE SPECIFIC TOOTH SURFACES AMONG MORE THAN 113,000 CHICAGO SCHOOL CHILDREN (5-15 YEARS)

Uppers														
Tooth Surfaces	Left							Right						
	Central	Lateral	Cuspid	1st Bicuspid	2nd Bicuspid	1st Molar	2nd Molar	Central	Lateral	Cuspid	1st Bicuspid	2nd Bicuspid	1st Molar	2nd Molar
	722	334	104	4,892	5,186	43,356	11,826	565	373	104	4,962	5,013	43,767	12,141
Occlusal	863	2,185	103	339	353	8,938	948	838	2,314	118	257	391	9,328	992
Lingual	719	566	129	207	247	3,914	462	632	548	126	239	229	3,985	476
Buccal	3,647	4,546	318	675	1,191	5,445	422	3,397	4,234	280	634	1,266	5,489	411
Mesial	3,565	1,183	297	1,185	1,227	3,997	366	3,541	1,127	294	1,240	1,204	3,915	349
Distal	110	60	15	93	146	1,652	93	80	65	12	102	152	1,620	90
Entire crown destroyed														
Lowers														
Tooth Surfaces	Left							Right						
	Central	Lateral	Cuspid	1st Bicuspid	2nd Bicuspid	1st Molar	2nd Molar	Central	Lateral	Cuspid	1st Bicuspid	2nd Bicuspid	1st Molar	2nd Molar
	101	67	46	1,864	5,240	45,827	18,353	93	66	53	1,714	4,992	44,760	19,040
Occlusal	83	72	27	103	376	7,824	946	73	72	20	113	355	7,003	887
Lingual	132	104	59	127	382	14,339	3,668	110	103	54	157	438	14,728	3,073
Buccal	207	924	120	210	719	9,407	1,001	1,179	896	119	197	831	9,183	1,003
Mesial	894	418	62	429	1,080	7,950	839	867	367	72	465	1,166	7,674	841
Distal	21	9	6	43	169	3,848	355	14	6	3	74	172	3,507	402
Entire crown destroyed														

than twice as often as in the lowers.

Complete destruction of upper permanent central or lateral incisors up to 15 years of age affects only 0.15% of the entire school population. Nevertheless, the incidence of caries and potential restorative dentistry runs much higher—approximately 3% for this age group.

Of the deciduous teeth, (Table 4), the second molar is most seriously affected on all surfaces with the exception of the distal. With regard to the latter, the first deciduous molars, both uppers and lowers, show carious lesions nearly twice as often as the second molars. In the permanent successors to these teeth (bicuspid), the uppers show a like incidence on the distal surfaces for the first and second bicuspid. However, in the lowers, the occurrence of caries on the distal surfaces is more than twice as often in the second as it is in the first bicuspid.

Mesial caries in the lower bicuspid is three times more prevalent in the second than in the first bicuspid.

In the uppers, though the ratio is not as great, the occurrence is still greater for the second than for the first bicuspid.

Many more corollaries and variables may be obtained from the tables in this report but, because of limitation in space, we cannot readily discuss more at this time. The reader is urged to analyze the figures for further information.

Further detailed information on the examination phase of the Chicago Public School Dental program will be presented in subsequent reports.

REPORT ON TREATMENT CLINICS

As a result of the distribution of approximately 200,000 notification cards, wherein the parents were advised of their children's dental defects and urged to take the children to the family dentist, 8,643 children had their dental work completed by their own dentists up to June 27, 1941. This does not include the thousands who are still under treatment.

Dental treatment for children whose families could not afford to pay for private dentistry was administered in 55 fully equipped and modernly furnished clinics under the Chicago Dental Health program. Of this number, 19 operated from June 7, 1940, to June 27, 1941; 22 operated from December 9, 1940, to June 27, 1941, and 14 operated from February 17, 1941, to June 27, 1941.

A total of approximately 27,000 man-working hours were devoted by the dentists in these clinics.

Table 6 summarizes the distribution of nearly 275,000 operations.

TABLE 6.—DISTRIBUTION OF 274,407 DENTAL OPERATIONS ON CHICAGO'S DENTAL HEALTH PROGRAM FROM JUNE, 1940, TO JUNE, 1941

Total number of man-hours.....	27,000
Children attended (total visits).....	84,330
First molars saved.....	34,081
New cases.....	21,797
Revisit cases.....	60,029
Emergency cases.....	2,504
Special cases referred (oral surgery, etc.)	332
Completed cases.....	16,596
Denied continued treatment.....	284
Operations	
Prophylaxis.....	25,171
Analgesic.....	5,056
Abscesses opened.....	738
Zinc Oxide Eugenol.....	2,013
Pulp capping.....	6,539
Amalgam (surfaces).....	131,409
Oxyphosphate of Zinc.....	10,057
Oxyphosphate of Copper.....	97
Copper Amalgam.....	19
Silicates (surfaces).....	10,206
Extractions (deciduous).....	24,030
Extractions (permanent).....	9,024
Local anesthetic administration.....	27,131
Silver Nitrate.....	1,162

There was an average of approximately 10 operations per dentist-hour. Each dentist-hour allowed for 3.2 visits.

It is too early to assess the figures on the success of the program from the standpoint of the percentage of all examined children who sought dental treatment either at the private offices or the clinics. On the basis of our current figures, approximately 15% of all examined children (274,407) had the opportunity to take advantage of the services

(Continued on page 23)

North Suburban Branch Holds Tenth Annual Clinic Day on November 12

Orrington Hotel Will Be Scene of Interesting and Varied Program on Many Dental Subjects

The North Suburban Branch of the Chicago Dental Society will hold its annual Clinic Day on Wednesday, November 12, at the Orrington Hotel in Evanston. Beginning with a group of manufacturers' clinics at 10:00 a.m., the program will continue on through the afternoon and evening with lecture and general clinics and will be climaxed in the evening by a banquet featuring the Northwestern University Round Table.

MANUFACTURERS' CLINICS

Some thirteen manufacturers have been signed up for table clinics starting at 10:00 a.m. The subjects range all the way from articulating paper to plastics. This feature has always been a popular one and the morning hours will be devoted exclusively to it.

LUNCHEON

A complimentary luncheon will be served at 12:00 noon to all public health workers, educators, P.T.A. members and other individuals interested in dental health education. The speaker will be Dr. Gerald D. Timmons, Secretary of the Dental Preparedness Committee of the American Dental Association, whose subject will be *Dental Health Programs and the Selective Service Act*.

LECTURE CLINICS

Two lecture clinics will be given at 2:00 p.m. Dr. Balint Orban, of Chicago, will discuss *The Management of Periodontal Disease*, detailing the diagnosis, treatment and post-operative care, and Mr. J. P. Revenaugh, of Chicago, will take as his subject, *Business Man-*

agement. Both clinicians will repeat their lectures at 3:30 p.m. Admission will be by advance reservation only.

GENERAL CLINICS

Twenty table clinics will be staged in the Ball Room at 2:00 p.m. The clinicians and their subjects are: Drs. S. N. Bolotny, *Jacket Crowns for Malposed Teeth*; A. H. Tamarin, *The Twin Tooth Pontic in All-Porcelain Bridge*; David B. Law, *Management of Fractured Anterior Teeth*; Harry E. Denen, *Full Dentures*; S. D. Green, *Vertical Dimension and Immediate Dentures*; J. L. Wilher, *Fournet-Tuller Impression Technic*; Frank G. Young, *Stable Full Lower Dentures*; J. M. Hirsch, *A New Approach in the Problem of Occlusion in Denture Construction*; R. M. Morange, *Fournet-Tuller Technic*; F. van Minden, *Effective Stress-Breaking for Partial Dentures*; (group clinic) John H. Hospers, Lester E. Kalk, Vincent B. Milas, and Thomas C. Starshak, *Progressive Root Canal Therapy*; S. H. Goodfriend, *Non-Surgical Treatment of Periodontoclasia*; Simon B. Matzkin, *Treatment of Periodontia in General*; Byron J. May, *The Value of the Bite-wing Examination*; G. A. Hoskins, *Molar Root Dividers*; W. E. Redlich, *Traumatic Jaw Injuries*; H. R. Seal, *Orthodontically Deimpacting Impacted Third Molars*; Emil L. Aison, *Management of Extraction Accidents with Antrum Complication*; James H. Keith, *Use of Hand Chisels in Difficult Extractions*; Thomas L. Grisamore, *The Use of Crowns and Inlays in Orthodontics*; G. E. Orsech, *Colloid Impressions in Orthodontics*, and F. T. Barich, *Coil Spring Application in Orthodontia Appliances*. Miss Sheila Fitzsimmons, of the Illinois State Oral Hygienists' Association, will give a clinic on *Radiography*.—James H. Keith.

Dental Laboratories Seek Federal Aid in Their Fight Against Enforcement Authorities

No Advertising of Dental Laboratories Has Appeared in the Daily Newspapers Since September 25

No dental laboratory advertising has appeared in any of the metropolitan daily newspapers since September 25. This has been due to the effective enforcement activities carried on jointly by the Department of Registration and Education and the State's Attorney of Cook County.

CONSTITUTIONALITY UPHELD

It will be recalled that the Illinois Supreme Court on June 15, 1941 handed down a decision in the case of Lasdon versus Hallihan. This decision sustained the constitutionality of the prohibition against advertising which is contained in the amendment to Section 5 of the Illinois Dental Practice Act. On July 28 the clerk of the Supreme Court issued a mandate to the Circuit Court of Cook County which made the decision of the Supreme Court final. In the interim, however, the laboratories affected filed a request with the Supreme Court for a rehearing in the matter. That request was subsequently denied.

Having exhausted the state courts as a means of securing relief, two of the leading advertising laboratories took their troubles to the federal court. Recently the Gum Gripper Dental Laboratory, Inc., filed a suit in the United States District Court in Chicago seeking to enjoin the Attorney General, State's Attorney and Sheriff of Cook County and the Department of Registration and Education from enforcing the law on the ground that Section 5 of the Dental Practice Act as amended violated the Fourteenth Amendment to the Constitution of the United States. This amendment, it will be recalled, guarantees equal protection of the law to all persons. This case was assigned to Judge William J. Campbell, who heard arguments on a motion to dis-

miss the suit and took the matter under advisement. It is expected that he will announce his decision within a few days. The A.A.A. Dental Laboratories also filed a similar suit in the United States District Court, and the case was assigned to Judge Charles E. Woodward. While the suits have not been joined, the second suit was transferred to the court of Judge Campbell and both are now pending before him.

In the meantime Assistant State's Attorney James A. Brown filed a complaint against the A.A.A. Dental Laboratories based upon an advertisement appearing in the Chicago Daily Times. Judge Charles S. Dougherty of the Municipal Court, to whom the case was assigned, overruled the defendant's motion to quash the complaint when the matter came before him on October 6, but at the request of the counsel for the defendant, the trial date was deferred until October 30.

TECHNICIAN CONVICTED

A recent conviction was that of a dental technician by the name of Harry Franklin, who plead guilty to a charge of practicing dentistry without a license and was placed on probation for a period of one year. This occurred on October 2.

Our readers will recall that the dental license of Dr. A. A. Dubin was revoked by the Department of Registration and Education and was later restored by Judge Harry Fisher of the Circuit Court. An appeal from Judge Fisher's decision is now pending in the Supreme Court of Illinois and should be decided within the next several months. The Attorney General has filed his brief in this case arguing that Judge Fisher erred in restoring Dr. Dubin's license.

(Continued on page 23)

SCHOOL ACTIVITIES

CHICAGO COLLEGE OF DENTAL SURGERY, DENTAL SCHOOL OF LOYOLA UNIVERSITY

The Chicago College of Dental Surgery, Dental School of Loyola University, began its 59th year with opening exercises Tuesday evening, September 30. Dr. P. G. Puterbaugh, Professor of Principles of Medicine and Associate Professor of Oral Surgery, gave the opening address in which he welcomed the freshmen and gave them a brief history of the dental school. Dean William H. G. Logan then told the freshmen what was expected of them at the dental school and what they could in turn expect from dentistry.

This year, with but a few minor exceptions, the faculty remains the same as last year. One notable retirement is that of Dr. John L. Kendall, Professor of Chemistry and Metallurgy, who has been a teacher at the school for many years. Thousands of graduates will remember Dr. Kendall and wish him well. He was one of the most human and practical of teachers, and his presence will be missed among the faculty. Besides his teaching duties, Dr. Kendall has served on many important faculty committees, including the Executive Committee. Dr. Kendall has retired to his farm property so his retirement will probably be a rather active one.

* * *

The following faculty members and graduate students presented a progressive clinic at the recent Northern Illinois Dental Society meeting in Rockford: Thomas Grisamore, Philip Faillo, Walter Wykhuis, Evert Archer and Walter Meinig. Another faculty member, Warren Willman, Professor of Operative Dentistry, appeared before the Wichita Dental Society on September 22. He gave a clinic on *Inlays by the Indirect Method* and an illustrated lecture on *The Manipulation of Amalgam*.

The officers who will serve the Alumni Association for this year are: President, Henry Glupker, of Chicago; Vice-President, Tim Hardgrave, of Fond du Lac; Secretary, Harold Oppice, of Chicago, and Treasurer, Al Dahlberg, of Chicago. The regular summer function of the Alumni Association, its golf outing, was held on September 17 at Sportsman Golf Club on Dundee Road. The attendance was unusually good with 257 men coming out to participate. After a beautiful day of golf, the participants were all ready for the evening banquet.

At the completion of the dinner, Colonel H. M. Deiber, who is head of the Dental Corps of the Sixth Corps Area, addressed the gathering. He told the complete story of the draft situation in Chicago from the dental viewpoint. Later the golf prizes were given out, low gross trophy for the day going to William Limacher and low net cup to Bernard Thiel. Other prizes given according to the Peoria handicap system went to W. Mathews, O. A. Helmer, Maurice Avery, W. N. Kirby, John McMahon, Walter Wykhuis, Harold Hillenbrand and Jack Besser. The students who won awards were: Richard Brehm, John Moss, Joseph Propati, and Vance Vlk.—*William P. Schoen, Jr.*

UNIVERSITY OF ILLINOIS, COLLEGE OF DENTISTRY

The University of Illinois opened the year with two major extensions to its educational facilities: affiliation with Rush Medical College and the Presbyterian Hospital, and transfer of the Research and Educational Hospitals from the State Department of Public Welfare to the University. The broad purpose back of the changes is to continue the development of the Chicago Departments of the University and hospitals as an outstanding medical educational center.

Another improvement in the Chicago Campus is the Illini Union, which is to serve as a center of student and faculty activity. The building which once housed the College of Pharmacy has been converted into lounges, dining rooms, a music room, gymnasium and offices for student organization meetings and records.

The new head of the Operative Dentistry Department is Dr. Charles Elliot Hatch, formerly of Tufts College Dental School.

Dr. Hatch was born in Islesboro, Maine. He attended Tufts College, from which he received the degree of Doctor of Dental Medicine in 1916. In the same year he became associated with Tufts College as instructor in Operative Dentistry. Since 1933 Dr. Hatch has held the rank of Professor of Operative Dentistry at Tufts. He has also been associated with the Forsyth Training School for Dental Hygienists as lecturer in Odontology. While at Tufts College Dr. Hatch acted as faculty advisor for the *Tufts Dental Outlook*, a student publication. Numerous articles on dental education by Dr. Hatch have appeared in various dental journals.

In addition to his duties as Professor and head of the Operative Dentistry Department at the University of Illinois, Dr. Hatch will serve as Director of Clinics.

Dr. Veikko O. Hurme, of Quincy, Massachusetts, also joins the faculty of the University of Illinois this year, as Assistant Professor of Operative Dentistry. Dr. Hurme graduated from Tufts College Dental School in 1934. He has been on the staff at Tufts since then, except for the year 1938-39 which he spent as Research Assistant at the School of Medicine of Yale University. Dr. Hurme practiced dentistry part-time in Quincy.

* * *

The one girl in the first year class of fifty-eight students is Miss Hilda Sobrino, whose home is in Arecibo, Puerto Rico. The total enrollment of under-

graduate students this year is two hundred twenty-seven; of graduate students, fourteen. The latter are working for advanced degrees in Oral Surgery (8), Orthodontics (1), Metallurgy (2), Dental Pathology (1), Bacteriology and Dental Histology (1) and Pediatrics (1).

The Army has called into active service two more members of the teaching staff of the College of Dentistry. Dr. Frank Kanthak, of the Oral Surgery Department, left during the summer to serve as oral surgeon at the U. S. Army Lawson General Hospital, Atlanta, Georgia. Dr. Fred Herzberg, who taught dental anatomy last year, is this year an instructor in the Medical Field Service School at Carlisle Barracks, Pennsylvania. Dr. Earl W. Renfroe, who reported for service some time ago, now holds the rank of Major.—*John M. Spence.*

NORTHWESTERN UNIVERSITY DENTAL SCHOOL

Dr. Edward H. Hatton became Professor Emeritus on September 1 and on September 10, a Friendship Dinner was given in his honor at Abbott Hall, Chicago Campus, Northwestern University. The faculty and staff of the dental school were responsible for the affair which included many from other dental and medical schools of the city. Dr. Fred W. Merrifield acted as a perfect toastmaster and introduced the speakers: President Glenn Cartwright, of the Chicago Dental Society; President Franklin Snyder, of Northwestern University; Dr. J. P. Simonds, of Northwestern Medical School; Dr. Isaac Schour, representing the International Association of Dental Research, and Drs. William G. Skillen, G. R. Lundquist, G. B. Denton and Smith Freeman of the dental school faculty. The high regard which dentistry holds for Dr. Hatton was sincerely expressed by the speakers. At the conclusion of the speeches, an oil portrait painted by Herman Peterson, of Winnetka, was unveiled by Dr. Hatton's assistant, Mrs. Wally Coughlin.

SCHOOL ACTIVITIES

The portrait will occupy a space in the library of the dental school.

Dr. Hatton was born at LaRose, Illinois, April 2, 1876. He followed in the footsteps of his father, Dr. Albert H. Hatton, a practicing physician of Peru, Illinois, for over sixty years. In June 1916, he was asked to start a research clinical laboratory in the dental school. Owing to the exigencies of the World War, he was given the Department of General Pathology. Upon retirement of Dr. Eugene A. Willard in 1923, his duties were increased to include the Department of Bacteriology. In 1922, graduate and postgraduate teaching was instituted and the direction of these courses was assigned to Dr. Hatton at the time when the transfer was made to the new school, the present one. He was also selected to represent the dental school in the Graduate Administration of the University.

Dr. Hatton's work in oral pathology is well known. He has been a prolific contributor to dental literature as well as having conducted clinics throughout the country. His work has done much to unite dentistry and medicine. The faculty has always enjoyed his willingness to cooperate and advise in all projects. He is at present General Secretary for International Association of Dental Research.

* * *

On September 29, the bells tolled, school was in session, and vacations were dreams of the past. The freshmen class showed a substantial increase. Miss Masue Taniguchi, of Honolulu, was the only woman to enroll for the dental course.

The hygienists likewise showed an expansion in their number. Iceland has contributed one of her fair daughters to the course. The majority of applicants however, have come from the South. Enthusiastic and successful

alumni in this field in Dixie, where hygienists are licensed, are responsible for their presence.

Three members of our faculty are now with Uncle Sam. Drs. E. J. Kocour and G. E. Ulvestad are in the Army. The bounding deep appealed more to Dr. C. A. Ostrom.

Dr. R. O. Schlosser had a busy summer with clinics in the far west.

Mrs. Margaret Miller, D.H., has left her duties as advisor to the hygienists to become hygienist at Camp Grant, Illinois.

Foreign countries represented in this year's enrollment are: Dominican Republic, Colombia, Brazil, Costa Rica, Canada, British Guiana, Sweden, British West Indies and Switzerland—J. R. Schumaker.

ZOLLER MEMORIAL DENTAL CLINIC

The Zoller Dental Clinic is beginning its sixth year of operation. During these past five years a large and varied group of patients has been served. Patients of all ages from 2 weeks to 85 years and in all stages of health and disease have been referred for dental treatment by the several divisions of the University of Chicago Clinics. To those patients who qualify for admission to the Zoller Clinic, complete dental treatment is given without fee.

In addition to the clinical treatment given patients, several clinical and laboratory investigations are being conducted. These include studies on the development of dental tissues and the relationship of oral disease to systemic disease. An extended and coordinated research program which includes clinical, dietary, chemical, and bacteriological investigations concerning the etiology of dental caries has been under way for the past three years.

* * *

(Continued on page 23)

NEWS OF THE BRANCHES

NORTH SIDE

The first North Side meeting has come and gone. As usual it was extra special. Dr. S. A. Hamrin gave us an interesting talk and Fisherman Fred Haberle contributed an eighteen-pound muskie on which the chef at the Edgewater Beach used all his ingenuity. On the buffet the fish looked as though it weighed at least thirty-eight pounds; it was a beautiful sight. We all (especially Axel Akesson) enjoyed the floor show . . . Those big outdoor men H. C. Hutchinson, Clarence Heamon, L. E. Penberthy and Larry Larsen got all the pheasant the law in South Dakota allows. In addition to the aforementioned muskie which was caught at Eagle River, Fred Haberle landed a thirty-six pound salmon at Seattle . . . Donald Coughlin has been called to active duty and is stationed at Great Lakes . . . Lieutenant Commander A. A. Gilbert, stationed at Great Lakes Naval Training Station, had a ten-day leave and traveled by automobile to Niagara Falls, Boston and was a guest of Henry Ford at Longfellow's Wayside Inn at Sudbury. Commander Gilbert tells us that he has examined more than 10,000 recruits . . . A. M. Bean, who has been ill for nine months, has fully recovered and is working every day . . . Wedding notes: Richard Scranton was married on October 18. On the same day, A. J. McCambridge walked down a long aisle to "give away" his only daughter . . . When a man wins one golf championship, that's news, but when he holds a record of fifteen, I'm sure I don't know what to name it. Anyway, that is what A. O. Young did on September 30 at Park Ridge Country Club. We believe he holds a record; he was club champion for twelve consecutive years, skipped a few years and has now worked his way to fifteen . . . While driving through Ohio, J. E. Gallagher was injured in an automobile accident . . . Father Time has

difficulty catching up with John Nelson, one of our oldest members. John recently spent three weeks in Wisconsin and doesn't look a day older than when I first met him twenty years ago . . . Nils Tuveson took a bunch of "the boys" to his home at Sister Bay for a stag party. No official report was available on the kind of time they had but we believe it is safe to say it was good. —*Roland A. Weber, Branch Correspondent.*

KENWOOD-HYDE PARK

"When better programs are arranged, Kenwood will arrange them." That happens to be the slogan of the Kenwood Program Committee, and our next meeting on Tuesday, November 4, will be top-notch in calibre. A very desirable meeting place has been selected. On that evening Kenwood will meet in joint session with the members of Northwest Indiana District Dental Society. Dr. E. C. Tullis is President of that fine organization, and when Indiana boys turn out for a dental meeting they really pack 'em in. Now, let's match 'em man for man. We're going to meet on the boundary line. Let's all help to make this another milestone in Kenwood programs. Phil Smidt's, 1170 Indianapolis Boulevard, Roby, Indiana, will be the place of meeting with our neighbors from northern Indiana. A very excellent entertainment feature has been combined with the scientific section. The superb Metropolitan Male Quartet will harmonize, and an opportunity to hear this splendid quartet should not be neglected. These trained soloists are very much in demand, and Kenwood is indeed very fortunate to be able to engage such fine entertainers. Up to the minute, hot off the wire developments in the use of acrylic materials will be presented by Drs. LaMar W. Harris and our own E. Byron Kelly. Their prac-

tical demonstration will be supplemented with colored slides and technical procedures will be adequately explained in their new motion pictures. Our dinner chairman, Herb "Chef" Dangremond, has received information from the management at Phil Smidt's that a super choice dinner of your own selection will be served. Your scribe has eliminated the Kenwood personal items of interest for this issue because he feels that the meeting on November 4 should receive the splash and dash of printer's ink. Phil Smidt's is located near the Illinois-Indiana boundary line just south of South Chicago on Indianapolis Boulevard. Call "Chef" Dangremond at Beverly 0094 and indicate to that tall, handsome, good-looking Chairman of the Dinner Committee that you will be on the borderline at Phil Smidt's on Tuesday, November 4, at 6:30 p.m. It won't be just another meeting to attend. This event will be one you cannot miss, because it is an event that provides class in entertainment, excellent food, fine qualified essayists, and to top it all off you will enjoy an evening of good fellowship and relaxation.—Howard E. Strange, Branch Correspondent.

NORTH SUBURBAN

Four members of the Northwestern University Round Table will furnish the entertainment and some food for thought at the Clinic Day banquet. The subject for discussion is *America in the World of Tomorrow*. Parker Wheatley is the Radio Director. He has been in educational radio broadcasting for fourteen years and lectures at the Northwestern University School of Commerce on radio advertising. Professor John C. Eberhart is a psychologist of renown and has recently completed a year at Washington conducting a social psychology study of the operations of Congress. (Some people might wish that he had included the President's Cabinet.) Professor Stuart McMullen is a graduate of Chicago University and the Harvard School of Business. He is now in the Department

of Accounting and Federal Income Tax at the School of Commerce. Professor Earl H. DeLong teaches Political Science at Northwestern and is Chairman of the Civil Service Commission of the City of Evanston. Details of the Clinic Day program will be found elsewhere in this issue . . . A letter from our Winnetka correspondent, Leonard McEvoy, tells of the last Branch meeting as follows: "North Suburban got off to an energetic start at the first Orrington Hotel meeting on October 14. The sale of dinner tickets was very successful, with a high average in the Northwest Highway group and in the Winnetka, Kenilworth, Glencoe division. In the latter place, Jim Fonda just passed out the tickets and told the boys where the meetings were and that was that. President Stephenson and Secretary Baumann handled proceedings with their usual *savoir faire* and as an innovation held the business meeting with the coffee, which seemed to meet with the approval of all the members. Program Chairman Lasater got the program part going with Dr. Eugene W. Skinner, who set a real standard for our following essayists. Dr. Skinner gave an enormously interesting talk on dental materials. I think his story about the little Acrylic boy and how he grew outdid anything I remember from Horatio Alger. According to Dr. Skinner, that nice pink stuff gets up to sixty-five dollars a pound by the time we buy it, and it starts at sixty-five cents a pound. How's that for success? Any group fortunate enough to obtain Dr. Skinner for an evening is surely in for a revealing discussion." . . . Bill Rusch was one of the horsemen to take the 60-mile jaunt sponsored by the Town and Country Equestrian Association, a couple of weeks ago. Starting out at Harms Woods, the riders visited the beautiful Barrington Riding Club estates and thence on to Algonquin where some of them had to spend the night in a hayloft because there were no accommodations at the Inn. Bill had to eat a couple of meals from the mantle, but otherwise came through unscathed . . .

Don Gallie, Sr., has been given an honorary membership in the Wilmette Rotary Club, a well deserved tribute . . . Paul Wilcox, *sans* appendix, is back at the office after a two weeks' enforced furlough . . . Ralph Muchow has been commissioned a 1st Lieutenant in the Dental Corps of the Army after serving a couple of months as a buck private.
—James H. Keith.

NORTHWEST SIDE

Dental Economics and Practice Management, in the form of a Town Hall discussion, will be presented by three of our own members at the next branch meeting, Friday, November 14, at the Lions Club. The discussion leaders will be Dr. Joseph B. Zielinski, he of Mid-winter Meeting fame, Dr. B. Placek, who spends a month every spring spreading the gospel through the south, and Dr. D. D. Klein, that inveterate meeting attender who should really be a storehouse of facts and various ideas gathered in the past months. The position of Interlocuter is as yet open, but Chairman Waldo Link is hoping to have one that will be really able to coordinate all these talks and then be able to handle the barrage of discussion which is bound to arise, especially with the entire Square Table being present. Call Irv Neer for your dinner reservation now . . . In the same mail that brings this bulletin, you will also receive your annual supply of American Dental Association Relief Seals. Mail in your contribution now, or if you feel that it is more convenient, you will be able to leave your bit at the booth which will be set up at the Registration Desk at the next Chicago Dental Society meeting . . . Our three essayists at the last branch meeting, Drs. Henry Glupker, Richard Holic and James Pearce did a creditable job of presenting a difficult subject. To quote from the May issue, 1892, of *Dental Items of Interest*: "One of the most trying ordeals for a dentist is the placing of a lower set of teeth" and so far it doesn't seem to have changed an appreciable amount

. . . Of those who sat down to dinner, there was actually a reservation percentage of 76, which is a new all-time high for dinner reservations. Irv Neer says that he is quite satisfied with this good showing but that he would like to be able to approximate a bit closer to actual dinner attendance so that in dealing with the chef he can get bigger and better menus . . . Tradition tells us that the first prerogative of an ex-president is the privilege of not attending meetings, and, after all, who is Gus Johannes that he should fly into the face of an old idea? And, just when we were so badly in need of a fourth . . . First meetings of the year are always a chance for the branch correspondents to pick up the loose ends of summer news from those modest souls who are too bashful to send those beautiful picture cards with the inscription, "Having a good time, wish you were here." So we find that Corny Lewandowski and Guy Coleman spent a month on the west coast this past summer . . . Charles M. Lombino, having passed the New Jersey board, has left Chicago to practice in the town of Elizabeth, New Jersey . . . LaMar Harris has just returned from a trip to Indianapolis although, with all the traveling around that LaMar has done since the advent of acrylic, mentioning the fact that he was out of town appearing at some dental society meeting or other is like saying that Notre Dame is a traveling ball club . . . The little group of meeting goers, Henry Boris, Daniel Klein, Irwin Neer, Herman Wenger and Frank Biedka, reports a trip to Kokomo, Indiana, to attend the northern Indiana meeting. There is a standing promise that they will attend all meetings of which they are notified. Out of town papers, please note.—Ben Davidson, Branch Correspondent.

SOUTH SUBURBAN

Dr. Harold Hillenbrand, Editor of the *Illinois Dental Journal*, will be our speaker on November 4 at the Harvey Elks Club. His topic will be *A Survey*:

The Facts in Some Current Dental Problems. This talk will be along social and economic lines, including problems and material obtained from the recent American Dental Association meeting at Houston, Texas. Dr. Hillenbrand is a dynamic speaker and an authority on this subject so it behooves us all to be present and get the facts. Dinner will be served promptly at 6:30 p.m. so that the meeting can start on time, that is, 8:00 p.m. . . . Our first meeting of the year was a huge success, and the members who missed it certainly were the losers . . . Dr. John Hospers, Chairman of the Diagnostic Round Table Clinic, certainly has what it takes for this type of program. Questions on all phases of dentistry were answered ably and to the point by Drs. Emil L. Aison, Maynard K. Hine and Byron J. May . . . President O. A. Taylor Bell says, "They certainly know how to put it over!" Overheard was this comment made by Peter P. Iagmin: "I learned more in one night than I could at three or four other meetings." This goes to show what we, as members of South Suburban, think of the splendid programs put on by these men and in passing this information on, we hope the other branches will take advantage of any opportunity to see and hear this program . . . The personal items at this time include the names of A. W. Brookstra, L. G. Bettenhausen and Peter Iagmin and their stories about the fishing at Crane Lake in northern Minnesota. The story was told to me but to this day I don't know who caught the biggest wall-eyed pike. Should you be interested in a prolongation of the story, talk to any of the above mentioned piscatorial artists.—*L. C. Holt, Branch Correspondent.*

WEST SUBURBAN

State psychiatrist, Dr. Paul Schroeder, in charge of juvenile research, will be the speaker at the next monthly meeting, Thursday, November 6. His subject will be *Dental and Mental Hygiene*. Dinner will be served promptly at 6:30 at the Oak Park Club . . . *Electro-plating*

of Full Denture Impressions was the subject of Dr. Walter A. Wykhuis' talk before the Round Table on October 21 . . . On October 28, Dr. Fred Bazola spoke on *Ceramic Technics* . . . Other Round Table programs scheduled are: Mr. Lynn Pratt, on November 4, who will discuss *Care and Manipulation of Synthetic Porcelains*; an open date on November 11; on November 18, Dr. R. W. McNulty, who will speak on *Trends in Dental Education*, and on December 9, we will have a speaker from the Chicago office of the Federal Bureau of Investigation . . . News notes of interest from among the membership come from Louis W. Schultz, who addressed the Fox River Valley Medical and Dental Society at the Baker Hotel, St. Charles, Illinois, on October 15. His subject was *Acute and Chronic Temporomandibular Arthritis* . . . Ernest Hudec's favorite pastime, hunting, caught up with him last week when he returned from Nebraska with a sore gun shoulder . . . Many of our members attended the American Dental Association meeting in Houston, Texas, October 27 to 31 . . . In our last issue, space did not permit us to mention William Vopata's committee which won such high praise for their dinner ticket sales. They were J. C. Dumelow, F. W. Mahlke, B. Siegrist, H. Akin, V. E. Cultra, L. D. Jaeger, and W. F. Murphy . . . Let's all take a little time to drop a line now and then to our members who are doing their part in the service of our country.—*Joseph M. Lestina, Branch Correspondent.*

ENGLEWOOD

The next meeting of Englewood, November 11, will feature Dr. A. F. Römnes, Associate Professor of Operative Dentistry at Northwestern University Dental School. His talk will be on amalgam fillings, with suggestions for their uses, the manipulation of the material and a discussion of its physical properties. The lecture will be supplemented with colored motion pictures . . . The benedicts welcomed a new

recruit to their ranks when Francis O'Grady was married on October 18. The O'Gradys included a stay at the Great Smoky Mountains on their honeymoon trip . . . At \$25.00 per day Tom Starshak and his wife didn't linger long enough at Hot Springs to develop a southern accent but they reported a pleasant and restful vacation . . . A visit to his father's home in Ocean Springs, Mississippi, was an enjoyable part of Ted Lindholm's recent journey to the southland . . . Lynn Cooley's wife was reported to have been in an auto accident but sustained no serious injuries. Seen at the meeting of our neighboring branch, Kenwood-Hyde Park, were our president, Tom Fleming, and Harold Hayes, who enjoyed the dinner and a very interesting evening . . . We are sorry to hear that Bill Phillips' wife is ill and hope for a quick recovery . . . Jack Manning has been back in town after having participated in recent army maneuvers . . . Matt Deplewski, Marion Kostrubala and Val Siedlinski are leaving for Texas where they will report as captains in the Dental Corps . . . The annual drive is on for the American Dental Association Christmas Seals. As reported in a recent issue of THE FORTNIGHTLY REVIEW, after this year there will be a permanent list of contributors on file in the central office of the Chicago Dental Society. We hope the members of Englewood will make a sincere effort to exceed last year's showing. Committee members are Jerome Wilher, George Knapp and Tom Starshak, and they need your cooperation to make the drive a success.—*Joseph J. McMahon, Assistant Branch Correspondent.*

WEST SIDE

The meeting of the West Side Branch on November 11 promises to be outstanding from both the educational and the entertaining viewpoint. After the dinner at the Graemere Hotel, a Burton Holmes sound motion picture, *The Construction of the Subway*, will be shown. The scientific meeting will feature Dr. Ralph Fouser in a round table discussion

of *Several Common Lesions of the Mouth and Jaws and Their Surgical Treatment*. He will conclude his remarks with a Kodachrome motion picture on the *Surgical Procedure for the Correction of Deformities of the Premaxilla and Cleft Palate* . . . The October meeting was most successful, the parking facilities were adequate and the larger than usual attendance at the dinner was justified by the hotel's excellent cuisine. The address given by Dr. Edward J. Ryan on *How to Kill a Dental Practice* was most constructive. His eight points of human failures and his ten commandments should be long remembered . . . Among the five dental assistants present to hear Dr. Ryan were Miss Mildred Thompson from Michael DeRose's office and Miss Mildred Woodard, who is Chairman of the Chicago Dental Assistants' Association Membership Committee . . . Eli Olech gave a clinic on fractures at the Northern Illinois Dental Society meeting in Rockford on October 9 . . . William Weingart became a grandfather last month . . . Joseph L. Zieff became the proud father for the second time on October 15 when a daughter was presented to him, and Joe is again passing around the cigars . . . Irwin J. Altheim has recently received his commission as a First Lieutenant in the Dental Corps where he has been assigned to the 297th General Hospital Unit . . . The Hugh's Council of the Knights of Columbus held a testimonial meeting at the club room, 4711 West Madison Street, Tuesday, October 21, for Louis Postilion, retiring Grand Knight. Among those present were many officers of the surrounding councils and of the fourth degree order. The dental profession was well represented, too, by the presence of Genn E. Cartwright, President of the Society, and Leo W. Kremer, Treasurer . . . Frank J. Kropik was the recent winner of a rumba contest and is now enjoying the toilet accessories as well as he did the contest. (Ed Rus, Chairman of the Entertainment Committee, please note the home talent.)—*George F. Vogt, Branch Correspondent.*

DIRECTORY CHICAGO DENTAL SOCIETY

Central Offices: 30 North Michigan Ave., Chicago, Ill., Telephone State 7925

Kindly address all communications concerning business of the Society to the Central Offices.

Officers and Board of Directors

Glenn E. Cartwright	<i>President</i>
Willis J. Bray	<i>President-Elect</i>
Christian Davidson	<i>Vice-President</i>
Harold W. Oppice	<i>Secretary</i>
Leo W. Kremer	<i>Treasurer</i>
Harry A. Hartley	<i>(Ken. 1942)</i>
Luther W. Hughes	<i>(S. Sub. 1942)</i>
Henry S. Melichar	<i>(W. Side 1942)</i>
Robert I. Humphrey	<i>(W. Sub. 1943)</i>
Frank J. Hurlstone	<i>(N. Side 1943)</i>
Joseph B. Zielinski	<i>(N. W. Side 1943)</i>
Lester E. Kalk	<i>(Eng. 1944)</i>
R. B. Mundell	<i>(N. Sub. 1944)</i>

Board of Censors

Edward W. Luebke, <i>Chairman</i>	1942
Edward J. Rus	1943
Chester C. Blakeley	1944

Applications for Membership

The following applications have been received by the Board of Censors. Any member having information relative to any of the applicants, which would affect their membership, should communicate in writing with Dr. Edward W. Luebke, Chairman, 3166 Lincoln Avenue. Anonymous communications or telephone calls will receive no consideration.

First Publication

Benedict, Russell E. (N.U.D.S. 1926), West Suburban, 9 South Cass Avenue, Westmont. Endorsed by L. J. Higgins and A. C. Carlson.

Crowley, E. X. (Lincoln D. C. 1910), North Side, 6565 North Glenwood Avenue. Endorsed by G. E. Cartwright and H. W. Oppice.

Kessler, Thomas (C.C.D.S. 1927), North Side, 4788 Elston Avenue. Endorsed by E. W. Alpern and L. T. Reif.

Kula, Edward J. (C.C.D.S. 1941), Northwest Side, 1821 West Chicago Avenue. Endorsed by V. P. Vivirito and L. R. Wasielewski.

Mackey, Leo J. (U. of Neb. 1923), Northwest Side, 4205 Irving Park Road. Endorsed by Phil A. Skwiot and G. E. Cartwright.

MacLean, G. A. (U. of Ill. 1941), North Suburban, 708 Church Street, Evanston. Endorsed by W. O. Brasmer and C. E. Brasmer.

Miller, I. C. (C.C.D.S. 1920), West Side, 2000 W. Van Buren Street. Endorsed by Guy B. Skinner and Carl S. Geffert.

Peck, Anthony J. (C.C.D.S. 1929), Englewood, 4143 Archer Avenue. Endorsed by Valentine E. Siedlinski and M. R. Deplewski.

Pellettieri, D. J. (C.C.D.S. 1938), West Side, 2800 West Harrison Street. Endorsed by S. L. Bianco and J. J. Guerrero.

Schuhman, Byron J. (C.C.D.S. 1917), South Suburban, 172 East 154th Street, Harvey. Endorsed by Emil L. Aison and Leon M. Stern.

Spence, John M. (Associate), 315 Second National Building, Freeport, Illinois.

Editorial Board

Robert G. Kesel	<i>Editor</i>
John J. Hollister	<i>Business Manager</i>
James H. Keith	<i>Member, Board</i>
Waldemar A. Link	<i>Member, Board</i>
Edward J. Krejci	<i>Advertising Censor</i>

Branch Correspondents

L. C. Holt	<i>South Suburban</i>
13039 S. Western Ave., Blue Island, Blue Island 1672	
G. F. Vogt	<i>West Side</i>
3165 W. Madison St., Kedzie 8167	
Benjamin P. Davidson	<i>Northwest Side</i>
3324 W. Diversey Ave., Albany 6676	
Roland A. Weber	<i>North Side</i>
4753 Broadway, Sunnyside 1010	
Irwin G. Oaf	<i>Englewood</i>
5700 S. Halsted St., Englewood 6800	
James H. Keith	<i>North Suburban</i>
636 Church St., Evanston, Greenleaf 5040	
Joseph M. Lestina	<i>West Suburban</i>
5967 W. Madison St., Mansfield 4908	
Howard E. Strange	<i>Kenwood-Hyde Park</i>
2376 E. 71st St., Fairfax 4727	

Contributors

Manuscripts should be typewritten, double spaced, and the original copy should be submitted. Every effort will be made to return unused manuscript, if request is made, but no responsibility can be accepted for failure to do so. Anonymous communications will receive no consideration whatever.

Manuscripts and news items of interest to the membership of the Society are solicited.

Forms close on the fifth and twentieth of each month. The early submission of material will insure more consideration for publication.

Steketee, A. (C.C.D.S. 1929), Northwest Side, 2019 Milwaukee Avenue. Endorsed by Adolph F. Stark and E. A. Lordahl.

Wojahn, William T. (U. of Ill. 1941), West Suburban, 241 Marengo Avenue, Forest Park. Endorsed by Milo B. Hattenhauer and E. H. Kramp.

Second Publication

Ferencz, Albert (U. of Ill. 1941), Northwest Side, 2632 Milwaukee Avenue. Endorsed by Kenneth C. Washburn and Elsie Gerlach.

Jacobson, L. L. B. (N.U.D.S. 1941), West Suburban, 55 East Washington Street. Endorsed by George W. Teuscher and Fred E. Haberle.

Kasmar, Joan E. (Ind. U. 1940), West Suburban, 7627 West Lake Street, River Forest. Endorsed by Stanley A. Danhauer and L. V. Magoon.

Klebansky, A. (C.C.D.S. 1931), Kenwood-Hyde Park, 6700 Stony Island Avenue. Endorsed by J. Earl Harris and B. L. Herzberg.

Knickels, Aston E. (C.C.D.S. 1941), Northwest Side, 6714 Northwest Highway. Endorsed by Gilbert K. Westgard and L. E. Hedges.

Malina, Joseph (C.C.D.S. 1941), Northwest Side, 747 North Paulina Street. Endorsed by Gustave J. Tilley and C. S. Lisowski.

Oplatka, Ernest (N.U.D.S. 1935), West Suburban, 6207 Cermak Road, Berwyn. Endorsed by James J. Hofrichter and C. M. Mikolas.

Peters, Eugene (N.U.D.S. 1941), North Side, 4816 North Western Avenue. Endorsed by George R. Olsson and David B. Law.

Shrago, Richard (C.C.D.S. 1941), North Side, 832 Belle Plaine Avenue. Endorsed by Irving Krain and E. A. Schanda.

Tuck, Robert F. (N.U.D.S. 1941), West Suburban, 4010 W. Madison Street. Endorsed by Frank G. Conklin and Loren D. Sayre.

Upton, Everett L. (U. of Ill. 1941), North Suburban, 1101 Washington Street, Waukegan. Endorsed by Robert G. Kesel and M. K. Hine.

CHICAGO'S DENTAL HEALTH PROGRAM

(Continued from page 11)

offered under the Chicago Dental Health program. However, on the basis of continuation of the present program with the current staff of dentists it would be a matter of five to seven years before the problem of control of caries ravages in Chicago's school children would be well in hand, and preventive dentistry among these children would be the order of the day.

As an immediate result of this huge

program, the underprivileged children are able to receive prompt and capable treatment. Those children, whose parents are financially able but unaware of their children's dental defects, are examined and are directed to the family dentist.

The results of this program have been very gratifying and have created greater public interest in dental health, which promises to make Chicago a civic pioneer in this important field of public health.

SCHOOL ACTIVITIES

(Continued from page 16)

Dr. Philip Burwasser has been recently appointed as a Fellow on the staff of the Zoller Dental Clinic. After receiving an M.S. degree in Zoology from Western Reserve University, Dr. Burwasser completed his undergraduate dental training at the same school. He spent the following year at the Forsyth Dental Infirmary, Boston, Massachusetts.

Appointments as dental internes for the current year are held by Dr. A. W. Moore, University of California; Dr. F. J. Orland, University of Illinois; Dr. B. E. Price, University of Indiana, and Dr. W. W. Schell, Chicago College of Dental Surgery.

Dr. T. G. DeWitt, clinical assistant in dentistry, resigned from the staff on October 1 to accept a position as Instructor in Dentistry for Children at Chicago College of Dental Surgery.—S. F. Bradell.

DENTAL LABORATORIES SEEK FEDERAL AID

(Continued from page 13)

The enforcement authorities have been quite active in their effort to abate vio-

lations of the Dental Practice Act and the Committee believes that they have secured substantial results.—Horace J. Tharp, Chairman of the Committee on Enforcement of the Dental Practice Act.

Classified Advertising

Rates: \$2.50 for 30 words with additional words at 3 cents each. Minimum charge is \$2.50. Charge for use of key numbers is 25 cents additional. Forms close on the 8th and 23rd of each month.

CHICAGO DENTAL SOCIETY
30 NORTH MICHIGAN AVENUE
STAtE 7925

Advertisements must be paid for in advance.

FOR SALE

For Sale: Must dispose of dental office, fully equipped. On active corner, southwest Chicago. Reason—entering active service in the Army. Nine years in location. Services of dental assistant optional. Address L-1, THE FORTNIGHTLY REVIEW OF THE CHICAGO DENTAL SOCIETY.

FOR RENT

For Rent: 7343 Cottage Grove. Dentist's suite, including large reception room, laboratory, dark room and operating room with all utilities. Rent \$80.00 per month. See janitor on premises, or Carl H. Borak, agent, 33 N. LaSalle St., Central 4877.

For Rent: Dental office in high class building in Woodlawn district. In suite with well established physician. Use of reception room. Rental \$30.00 per month. Inquire McKey & Poague, 1172 E. 63rd St., Hyde Park 8100.

For Rent: Full time dental office in 30 N. Michigan Bldg. facing lake. Newly decorated reception room, beautifully furnished. Air conditioned. Long or short lease. Extremely reasonable. Dr. Knudtson, State 1396.

For Rent: Monday, Wednesday, Friday in Pittsfield Building. Eastern exposure with unobstructed view of lake. Completely equipped, including x-ray. Reception room service. Apply in person. Dr. D. C. Neymark, 55 E. Washington St., Room 1819.

For Rent Part Time: Completely furnished modern dental office, laboratory and business office in Pittsfield Building, facing lake. Available Mondays and Thursdays. Reasonable. Dr. Jacobson, Crawford 8612.

Offices for Rent—North Side: 1559-61 Devon Ave., 6347-55 Ashland Ave. Single or large suites available. Modern elevator building. 2nd and 3rd floors. All offices light and airy. Will remodel space for responsible tenants. Most reasonable rentals for modern offices in this district. Suitable for dentists, physicians and commercial firms. Carl H. Borak, 33 N. LaSalle St., Central 4877.

For Rent: Part time. West Side office, fully equipped. Switchboard and message service. Dr. Henry Luskin. Kedzie 4005.

For Rent Part or Full Time: Excellent opportunity for a pleasant association. Fully equipped operating room, x-ray room and assistant's services. See A. J. Kastel, Marshall Field Annex Bldg., Room 1119, Dearborn 2820.

WANTED

Wanted: Ethical dentist will place his full operating Ritter equipment in a North or Northwest Side office that requires another operating room in exchange for 3 or 4 evenings a week. Wabash 8333.

Wanted: Ritter unit, cream white, without engine. State price. Address L-2, THE FORTNIGHTLY REVIEW OF THE CHICAGO DENTAL SOCIETY.

Wanted: Dental office and good will. Prefer loop or nearby. Strictly confidential. Address L-3, THE FORTNIGHTLY REVIEW OF THE CHICAGO DENTAL SOCIETY.

MISCELLANEOUS

Nitrous Oxide Administration: Dental anesthetist furnishing machine, gas and all items necessary for gas extraction. By appointment in your own office. (Mrs.) Julia Baines, R.N. Mohawk 2740 or Mohawk 2603.

OUR PROFESSIONAL BUDGET SERVICE

for patients is an extension of the Doctor's own office. You are paid at once
• no co-maker required • no Doctor responsibility • maker's life insured
• your practice enlarged and income increased • phone FRAnklin 3890-1.

Ask About Our New Reduced Rates

PROFESSIONAL FINANCE COMPANY

H. L. SHOEMAKER, President

30 N. Michigan Ave., Chicago



BEAUTIFUL TRANSPARENT PORCELAIN JACKETS

that you would be proud to put in your own mouth

We pick-up and deliver Phone CENTRAL 1680

M. W. SCHNEIDER - 30 N. Michigan Ave.



**ELECTROLYSIS is the only safe
way to permanently remove
SUPERFLUOUS HAIR**

• You may refer your patients to this office in the fullest confidence that they will receive competent treatment. There is no scarring since care, not speed, is the first consideration. Most of the leading dermatologists as well as other ethical physicians and dentists regularly refer cases to me.

Mildred Williamson

Suite 1214, 6 N. Michigan Ave.
Telephone: CENtral 2978



**PORCELAIN
RESTORATIONS**

Pleasing to Both You and Your
Patients

Phone Central 1360

J. W. PODLAGER

Porcelain Laboratory

25 E. Washington St.

CHICAGO, ILL.

**PROFESSIONAL PROTECTION
EXCLUSIVELY**

Chicago Office

1100 Marshall Field Annex Bldg.

Tel. State 0990

GENERAL AGENTS

A. B. Garber—A. L. Peterson

THE

MEDICAL PROTECTIVE COMPANY

FORT WAYNE, INDIANA

Phones: Berkshire 0868-0869

LARSON and PICK

DENTAL LABORATORY

4805 FULLERTON AVENUE

CHICAGO

ALL PARTIALS SURVEYED

PICK-UP AND DELIVERY SERVICE

"Northwest Chicago's Quality Laboratory"

For Your Patients, Doctor

There is no time when the use of a budget plan is more valuable or better justified than when dental care is needed.

By offering a low cost budget plan to your patients, you often make it possible to give them the care which you know they should have and which they might not get if such a method for payment was not available.

On accounts over \$100.00, the service charge to your patient is only 5% of the bill for 10 months or 6% of the bill if paid over a period of 12 months. For example, if the bill is \$110.00 and the patient prefers the 10-month plan, the service charge is only \$5.50, making the total contract \$115.50, which can be paid in 10 monthly payments at \$11.55 each.

On accounts under \$100.00 there is a minimum charge of \$5.00 which permits your patient to pay the bill in 10 equal monthly payments.

You receive your check in full at once—less your discount.

You are doing your patients a real favor by offering a low cost budget plan.

NO CO-MAKERS REQUIRED

L. T. ELLIS COMPANY *Commercial Credit Bankers*

TELEPHONE - FRANKLIN 1593

33 NORTH LA SALLE STREET - CHICAGO

The L. T. Ellis Company is NOT a collection agency.

Can You Fill A Chair?

You don't use amalgam or gold

You use the Budget

Fill *your own* chair by doing all of the dental work your patients need and giving them a method of payment that they can afford.

OFFER THE PROFESSIONAL Budget Service

Service Bureau of Chicago

6 NORTH MICHIGAN AVENUE • CHICAGO

J. P. REVENAUGH

CALL STATE 2286

H. F. KEISTER

MANY SUCCESSFUL MEMBERS OF THE PROFESSION

Prescribe Dr. Butler brushes exclusively. These members demand only one thing, namely, results. That is exactly what the Butler brush delivers.

John O. Butler Company

7359 Cottage Grove Avenue
Chicago

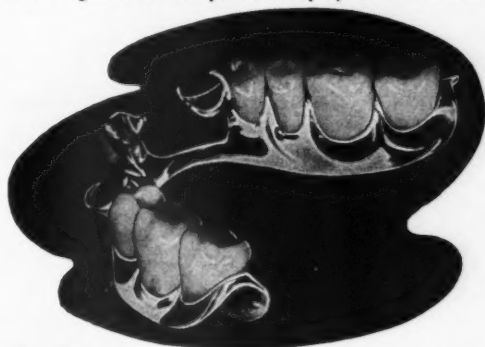
SKILLED TECHNICIANS

**plus the outstanding
chrome cobalt alloy . . .**

EQUAL PATIENT-SATISFACTION IN CAST RESTORATIONS

That's why it pays to send your cases to a Qualified Durallium Laboratory. Patients know when a restoration fits comfortably and functions well—and they appreciate the dentist who calls upon the best skill and materials in the prosthetic field for his work.

Let a Qualified Durallium Technician construct your next case—using versatile Durallium. Durallium has lightness, strength, resiliency, ductility, precision-accuracy, never tarnishes or discolors, and additions are easily soldered. Ask for economical Durallium on your next case and let one of these progressive laboratories process your Durallium for you.



Durallium



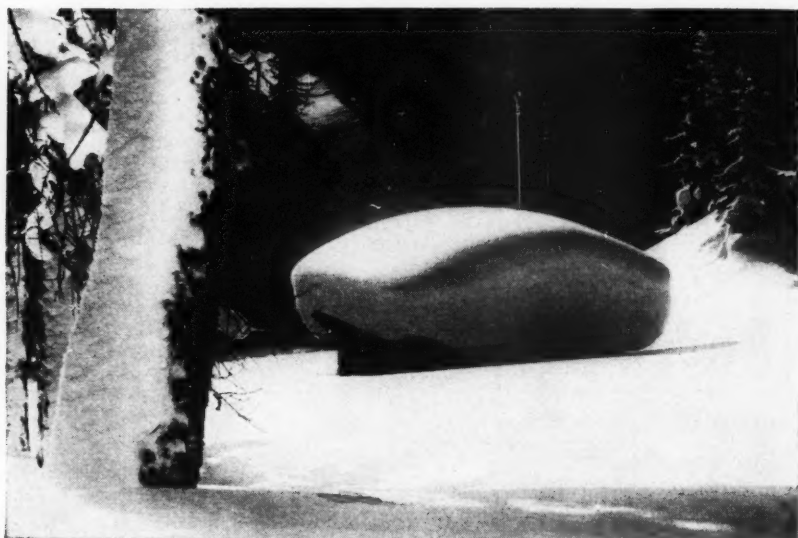
GUS AMENTA DENTAL LABS.
SAM AMENTA DENTAL LABS.
JAMES A. FRANTA DENTAL LABS.
JOHNSON DENTAL LABS.
LARRISON DENTAL TECHNICIANS
MASTER DENTAL COMPANY
UNITED DENTAL LABS.
WEST SUBURBAN DENTAL LABS.
JOS. R. WILK CRITERION DENTAL LABS.

25 E. Washington St.
4740 N. Western Ave.
5117 S. Damen Ave.
4000 W. North Ave.
2376 E. 71st St.
162 N. State St.
30 W. Washington St.
1140 W. Lake St., Oak Park
225 N. Wabash Ave.

RAN. 7869
LON. 5016
HEM. 3224
ALB. 2070
FAI. 2019
STA. 2706
DEA. 6884
EUC. 2171
STA. 1850

So White So Pure...

it might almost be a landscape of Dr. Wernet's Powder



Pure as driven snow! How many times you've heard—and used—that comparison. But you've got to step it up even higher to describe Dr. Wernet's Powder. By laboratory test 26.1% whiter, purer, than average of leading competitors.

In fact, the imported gum from which it is made is the same grade used in finest ice creams—whitest, purest, most expensive available for denture powder. Recommending Dr. Wernet's Powder means recommending completely safe, *digestible* material.

OVER 50,000 DENTISTS USE AND RECOMMEND

Free Supply—sent on receipt of request. Wernet Dental Mfg. Co., Dept. H, 190 Baldwin Ave., Jersey City, N. J.

DR. WERNET'S POWDER

Completes your Denture Service

*Under Constant Laboratory
Control*

S. S. WHITE FILLING PORCELAIN IMPROVED

From the selection and analysis of the raw materials to the final inspection and trial of the finished product, S. S. White Filling Porcelain Improved is under constant laboratory control. What is more, as it is today so you will find it tomorrow.

Wherever used Filling Porcelain Improved has remained the choice thereafter.

Some outstanding features

- Accurate color matching
tooth colors match 9 out of 10 cases without blending.
- Sterilizable Color Matching Guide simplifies and facilitates correct color matching.
- Exceptional crushing strength
30,000 lbs. per sq. inch in 7 days.
- Outstandingly durable
maximum solubility, 0.9% by weight in 7 days.
- Perfect blend with surrounding tooth structure opacity 0.43 (C 0.70).
- Easy mixing and inserting technique.
- Gives complete satisfaction to dentist and patient.

“NEW USER PACKAGE”

Ask your salesman about its free trial and credit return privileges.

CONTENTS:

1 each Powder

- | | |
|---------------------|-------------------------|
| No. 20 Pale Yellow | No. 23 Pale Yellow-Gray |
| No. 21 Light Yellow | No. 24 Yellow-Gray |
| No. 22 Yellow | No. 26 Gray-Yellow |

- 2 Bottles of Liquid
- 1 Sterilizable Color Matching Guide
- 1 Powder Measure
- 1 Trial Bottle Powder No. 21, Light Yellow
- 1 Trial Bottle of Liquid

PRICE **\$16.65**

(Price subject to change without notice)



THE S. S. WHITE DENTAL MFG. CO.

55 E. Washington St.
Chicago, Ill.

Jefferson & Fulton Sts.
Peoria, Ill.



... that's what they are saying up and down the land — in cities, on trains, on airliners—all over America.

There's a friendly ring to that farewell. Friendly, because it means something real and warm—a definite place.

And you hear people say that with conviction, too. Conviction, because they know this great, friendly Hotel through both experience and reputation. They know that they can see their friends and associates at The Stevens any time ... as a convention delegate or as transient guest ... in casual meetings in the lobby or perhaps in one of the dining rooms.

"I'll be seeing you at The Stevens." Of course. That's what traveling America is saying—saying with gusto and plenty of enthusiasm.

THE Stevens
CHICAGO
JOSEPH P. BINNS
General Manager



We want to thank our friends and customers for their attendance at our OPEN HOUSE on October 15.

To those members of the profession who were unable to attend the OPEN HOUSE, we extend a special invitation to visit our laboratory. You will be able to see many of the features that were presented at the Table Demonstrations, such as Plastic Jackets and Bridges, the setting of Austenal Micromold Teeth, and the surveying and waxing of Vitallium Cases.

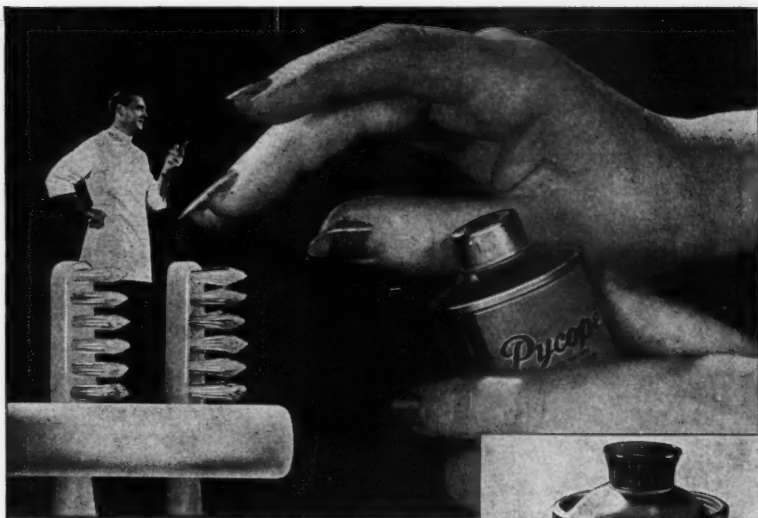
STANDARD DENTAL LABORATORIES

185 North Wabash Avenue

Dearborn 6721

CHICAGO, ILLINOIS

A Two-a-Day Reminder of You



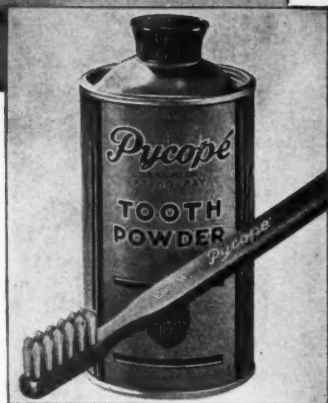
The loyalty and confidence of patients is your assurance of an ever-expanding practice. This is a bond best strengthened by the "personal services" you render.

Just as the M.D.'s prescriptions for home-care are a constant reminder of the services *he* gives, so *your* prescription of PYCOPÉ Tooth Powder and Brush can be of twice-daily service to *your* patients. Ethical products, never publicly advertised, they represent your special knowledge . . . symbolize a sincere concern for your patients' well-being.

It's Good Practice To Prescribe

PYCOPE
PY-KO-PAY

TOOTH POWDER & TOOTH BRUSHES



PYCOPE "Council Accepted" TOOTH POWDER can't mat a brush . . . is immediately soluble . . . contains no glycerine, grit, acid, soap . . . no sodium perborate.

PYCOPE BRUSHES have small heads, rigid handles . . . scientifically spaced bristles, wedge-cut tufts . . . a two-month guarantee. Educational folder included.

PYCOPE, Inc., 2 High St., Jersey City, N.J.

YOU CAN *Be Sure*

YOUR INTEREST in your patients' good will is fully protected when you use the National Deferred Payment Plan.

Our Professional Department has at its disposal the benefit of long experience in financing the personal needs of good people.

Through this experience we can offer :

FOR YOUR PATIENT :

Fair Cost—based strictly on the time the money is used.

Prompt Service.

Considerate Treatment.

FOR YOU :

Quick, efficient handling of the entire transaction, including prompt remittance.

No guarantee by you.

Assurance that your patients will be served as you would have them served.

A phone call or visit to Mr. Vickers or Mr. Miller will bring complete information.



Professional Department

11 SOUTH LA SALLE STREET

PHONE: FRANKLIN 2090

CHICAGO

GOLD

Naturally!!

GOLD is what patients expect and it is the one metal you can use without possible embarrassment. With quality dentistry you invariably find quality gold used and favored.

Tell your patients of the advantages of gold, its record of performance, the exceptional physical properties, the fact that it is kind to tissue. They will listen with interest.

If patients knew what you know they would insist upon gold. And when you need gold, keep in mind that DEE GOLD is tested gold, the kind that will serve you and your patients well.

Gold — *naturally* Dee Gold

T H O M A S J.	
DEE & CO.	
<i>Precious Metals</i>	
GENERAL OFFICES AND PLANT 1900 W. KINZIE ST.	CHICAGO
	DOWNTOWN OLD GOLD AND SALES OFFICE 55 E. WASHINGTON ST.

